

U.S. ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION I

RO Inspection Report No: 50-286/74-13

Docket No: 50-286

Licensee: Consolidated Edison Company (Indian Point 3)
4 Irving Place
New York, New York 10003

License No: CPPR-62

Priority: -

Category: B

Location: Buchanan, New York

Type of Licensee: PWR, 1050 MWe (Westinghouse)

Type of Inspection: Routine, Unannounced

Dates of Inspection: August 5-7, 1974

Dates of Previous Inspection: July 29 - August 2, 1974

Reporting Inspector: Seth A. Folsom
Seth A. Folsom, Reactor Inspector

8/14/74
Date

Accompanying Inspectors: NONE

Date

Date

Date

Date

Other Accompanying Personnel: NONE

Date

Reviewed By: R. F. Hershman
R. F. Hershman, Senior Reactor Inspector

8/14/74
Date

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SUMMARY OF FINDINGS

Enforcement Action

None

Licensee Action on Previously Identified Enforcement Items

- A. The following previously identified violations have been resolved:
1. Licensee failure to enforce clean room requirements. (Details, Paragraph 2)
 2. Storage control on hydraulic seismic restraint. (Details, Paragraph 3)

Unusual Occurrences

None

Other Significant Findings

A. Current Findings

None Identified

B. Status of Previously Reported Unresolved Items

1. The following previously reported outstanding items have been resolved:
 - a. Carbon steel bolts on CVCS stainless steel piping. (Details, Paragraph 4)
 - b. Cleanliness requirements in WEGR-0-44. (Details, Paragraph 5)
 - c. Internals installation criteria in WEGR-0-44. (Details, Paragraph 6)
 - d. Carbon steel in contact with stainless steel components. (Details, Paragraph 7)
 - e. Broken hydraulic connections at seal table. (Details, Paragraph 8)
 - f. Seismic requirements of level transmitters. (Details, Paragraph 9)

Management Interview

An exit interview was conducted at the site on August 7, 1974, with the following in attendance:

Consolidated Edison Company

Dr. G. I. Coulbourn, Manager, IP3 Construction
Mr. J. P. Deane, Supervising Quality Assurance Examiner
Mr. W. L. Geider, Chief Construction Inspector
Mr. P. B. Upson, Chief Construction Inspector

WEDCO

Mr. S. R. Buckingham, Quality Assurance Manager

The following items were discussed:

- A. The inspector stated that the following previously outstanding items had been resolved:
1. Licensee failure to enforce clean room requirements. (Details, Paragraph 2)
 2. Storage control on hydraulic seismic restraint. (Details, Paragraph 3)
 3. Carbon steel bolts on CVCS stainless steel piping. (Details, Paragraph 4)
 4. Cleanliness requirements in WEGR-0-44. (Details, Paragraph 5)
 5. Internals installation criteria in WEGR-0-44. (Details, Paragraph 6)
 6. Carbon steel in contact with stainless steel components. (Details, Paragraph 7)
 7. Broken hydraulic connections at seal table. (Details, Paragraph 8)
 8. Seismic requirements of level transmitters. (Details, Paragraph 9)

The licensee acknowledged this information.

- B. The inspector stated that a total of 31 outstanding items remained to be resolved, a number which appeared to be excessive in view of the completion status of the project construction. The licensee stated that additional effort would be expended in correcting these previously identified deficiencies prior to the next inspection.
- C. Replying to the inspector's question, the licensee stated that there had been no change in the scheduled fuel loading date.
- D. The licensee agreed to the inspector's request that he be notified when the dimensional data on the primary systems valves had been completed and assembled.

DETAILS

1. Persons Contacted

Consolidated Edison Company

Mr. H. W. Cairns, Master Construction Inspector
Dr. G. I. Coulbourn, Manager IP3 Construction
Mr. J. P. Deane, Supervising Quality Assurance Examiner
Mr. W. L. Geider, Chief Construction Inspector
Mr. P. B. Upson, Chief Construction Inspector

WEDCO

Mr. S. R. Buckingham, Quality Assurance Manager
Mr. B. W. Garrow, Quality Assurance Engineer
Mr. J. Smart, Quality Assurance Engineer
Mr. M. L. Snow, Reliability Manager

2. Clean Room Requirements

The licensee had instituted a program of re-training on clean room requirements. The inspector examined the clean room and related documentation for conformance to procedures. No deficiencies were observed. This item is resolved.

3. Storage Control

The hydraulic seismic restraint found in a pile of scrap steel during a previous inspection has been removed to the warehouse and tagged for disposal. This was covered in Nonconformance Report No. 3-361. The inspector examined several plant areas for evidence of improper storage, and no deficiencies were identified. This item is resolved.

4. Carbon Steel Bolts on CVCS Stainless Steel Piping

The use of carbon steel bolts in stainless steel piping flanges had been referred to the licensee's Engineering Department through Nonconformance Report M-5-A-95, dated February 25, 1974, and to WEDCO engineers through WEDCO Open Item Report 3P-382. The use of carbon steel bolts in this service was considered to be satisfactory. This item is resolved.

5. Cleanliness Requirements in WEGR-0-44

The WEDCO Procedure No. WEGR-0-44 has been revised, (Revision 2, July 1, 1974, Paragraph II-1-F) to include cleanliness criteria and cleanliness verification requirements. This item is resolved.

6. Internals Installation Criteria in WEGR-0-44

The WEDCO Procedure No. WEGR-0-44 has been revised (Revision 2, July 1, 1974, Paragraph II-1-F) to include several verification signature blocks. This item is resolved.

7. Carbon Steel in Contact with Stainless Steel Components

The use of carbon steel pipe hanger parts in contact with stainless steel pipe has been approved by the licensee's engineering department. This item is resolved.

8. Broken Hydraulic Connections at Seal Table

The inspector examined the connections located at the seal table and determined that tape has been used to cover all broken connections. The licensee's Inspection Report No. HC-516-74 dated May 16, 1974, showed that the condition had been corrected. Several other similar areas were examined for this condition by the inspector, and no deficiencies were identified. This item is resolved.

9. Seismic Requirements of Level Transmitters

Quality Control Release QCR 20530, dated July 25, 1974, was examined by the inspector. The designation "A" (Acceptable) was entered in the 3-page instrument listing. The level transmitters were:

<u>P.O. Item No.</u>	<u>Tag No.</u>	<u>Serial No.</u>	<u>Model No.</u>
648	3LT447A	224114	E13DM-SAM-1
649	3LT447B	224122	E13DM-SAM-1
650	3LT447C	224118	E13DM-SAM-1

This item is resolved.